

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120224AL\  
 Data File : FC067898.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Dec 2024 22:04  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 03 00:04:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 14:13:15 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.504 | 3580765    | 18.469 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.94%       |
| 12) S 1-chlorooctadecane (S... | 12.940 | 2689888    | 18.530 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.06%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.292  | 3159343    | 19.369 ug/ml |
| 2) T n-Decane (C10)            | 4.354  | 3290911    | 19.845 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.930  | 3618009    | 19.754 ug/ml |
| 4) T n-Dodecane (C12)          | 6.366  | 3356325    | 19.927 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.984  | 3508305    | 19.781 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.156  | 3334355    | 19.910 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.754  | 3414763    | 19.705 ug/ml |
| 8) T n-Octadecane (C18)        | 11.192 | 3404809    | 19.352 ug/ml |
| 10) T n-Eicosane (C20)         | 12.498 | 3226980    | 19.164 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.109 | 3071400    | 18.667 ug/ml |
| 13) T n-Docosane (C22)         | 13.693 | 3174609    | 19.494 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.795 | 3349872    | 20.887 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.814 | 3426185    | 22.124 ug/ml |
| 16) T n-Octacosane (C28)       | 16.762 | 3417066    | 22.626 ug/ml |
| 17) T n-Tricontane (C30)       | 17.647 | 3494451    | 22.823 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.477 | 3302640    | 22.362 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.260 | 2662732    | 21.111 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.997 | 2222059    | 21.246 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.720 | 1951794    | 19.981 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.608 | 1905750    | 19.553 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

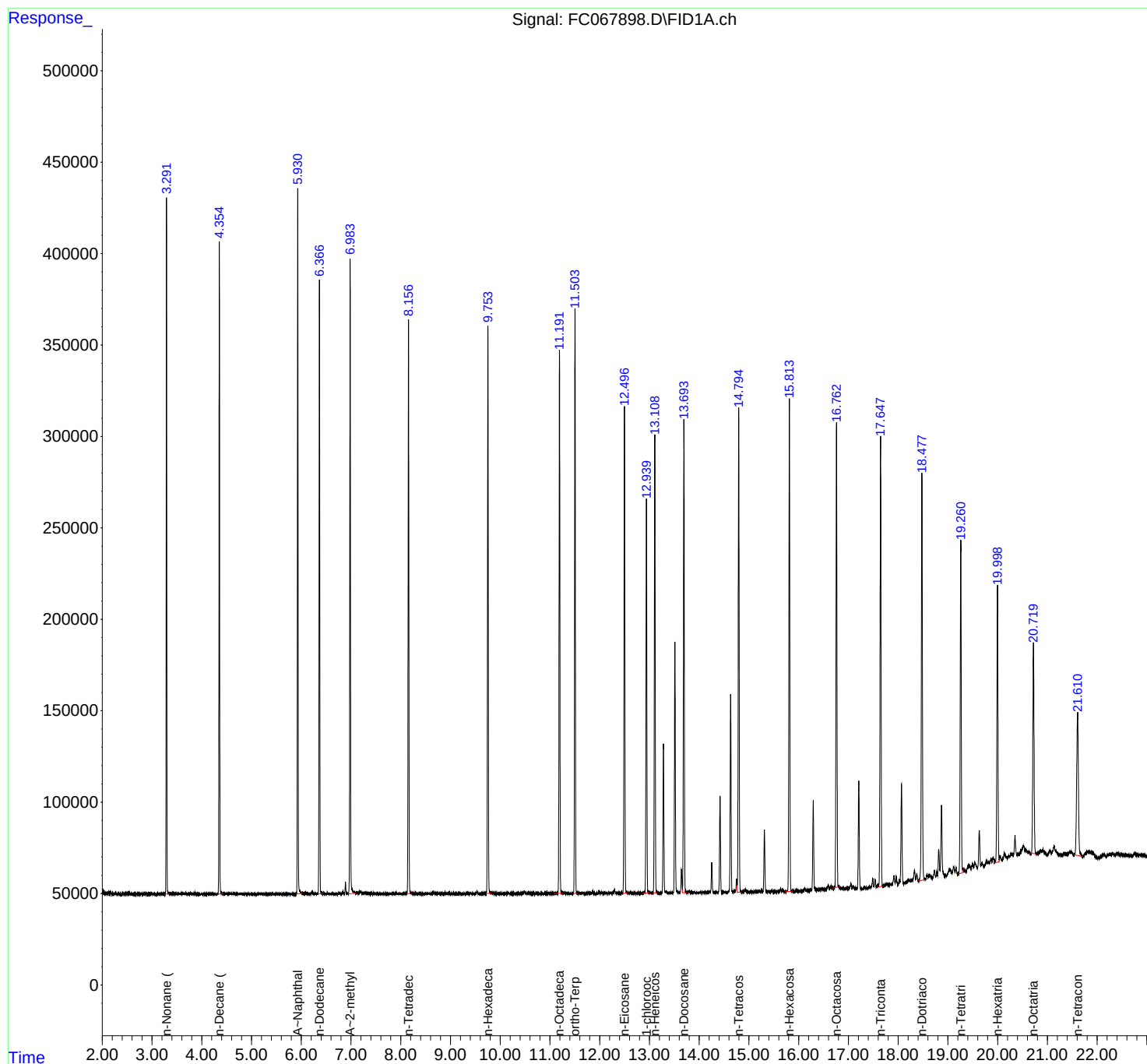
(m)=manual int.

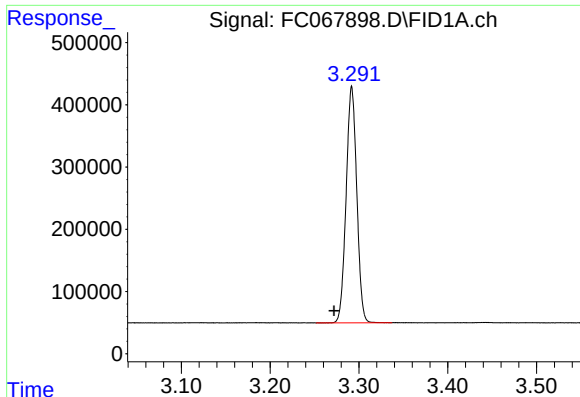
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120224AL\  
Data File : FC067898.D  
Signal(s) : FID1A.ch  
Acq On : 02 Dec 2024 22:04  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
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ALS Vial : 2 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 14 14:13:15 2024  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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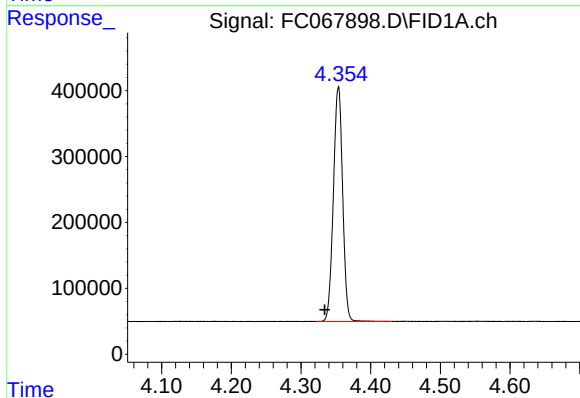




#1 n-Nonane (C9)

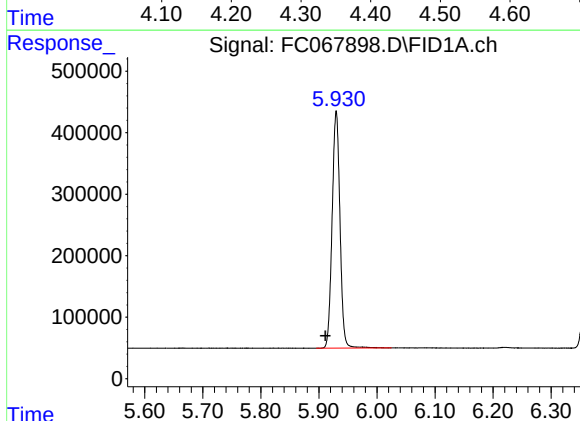
R.T.: 3.292 min  
Delta R.T.: 0.020 min  
Response: 3159343  
Conc: 19.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



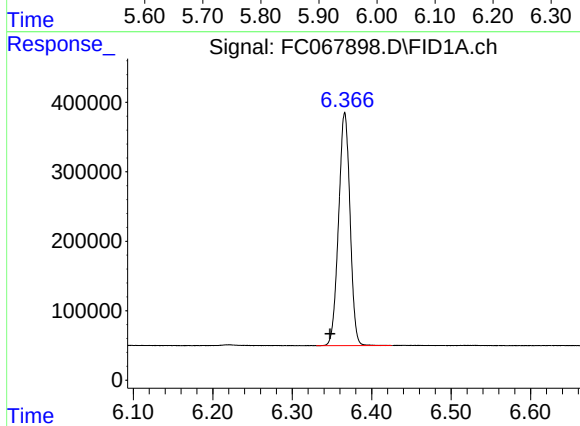
#2 n-Decane (C10)

R.T.: 4.354 min  
Delta R.T.: 0.019 min  
Response: 3290911  
Conc: 19.84 ug/ml



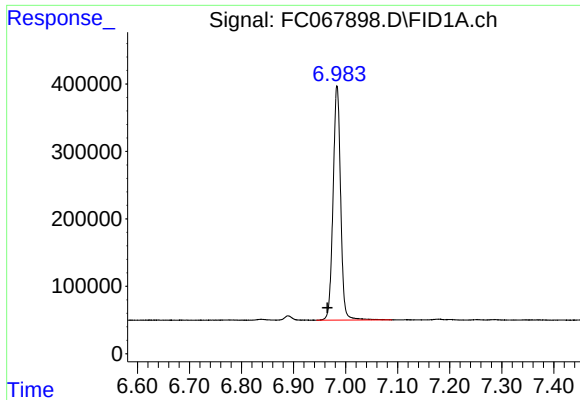
#3 A~Naphthalene (C11.7)

R.T.: 5.930 min  
Delta R.T.: 0.019 min  
Response: 3618009  
Conc: 19.75 ug/ml



#4 n-Dodecane (C12)

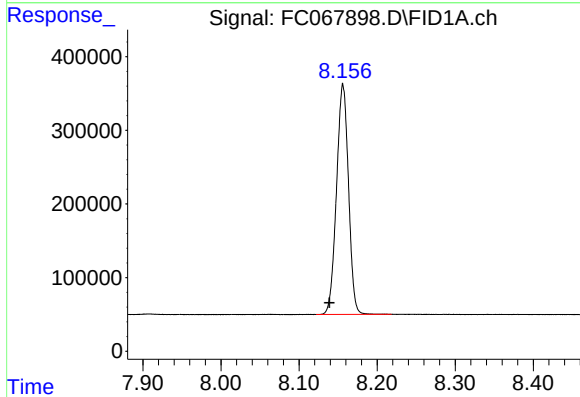
R.T.: 6.366 min  
Delta R.T.: 0.019 min  
Response: 3356325  
Conc: 19.93 ug/ml



#5 A~2-methylnaphthalene (C12.89)

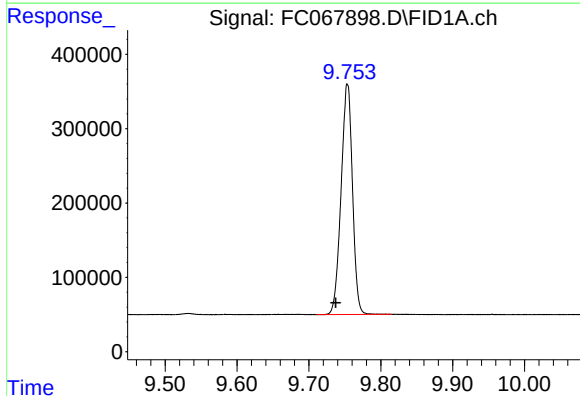
R.T.: 6.984 min  
Delta R.T.: 0.019 min  
Response: 3508305  
Conc: 19.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



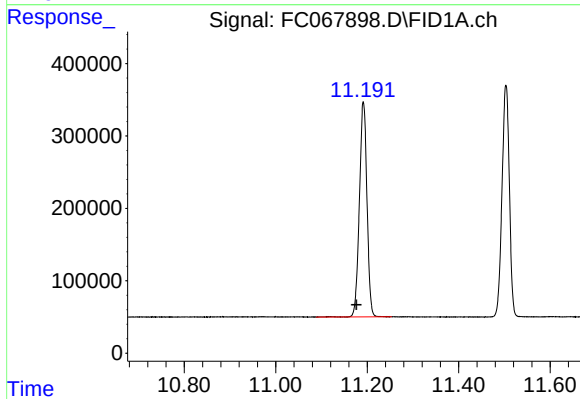
#6 n-Tetradecane (C14)

R.T.: 8.156 min  
Delta R.T.: 0.017 min  
Response: 3334355  
Conc: 19.91 ug/ml



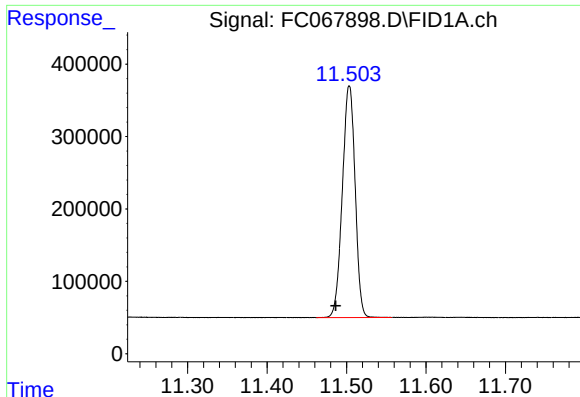
#7 n-Hexadecane (C16)

R.T.: 9.754 min  
Delta R.T.: 0.016 min  
Response: 3414763  
Conc: 19.70 ug/ml



#8 n-Octadecane (C18)

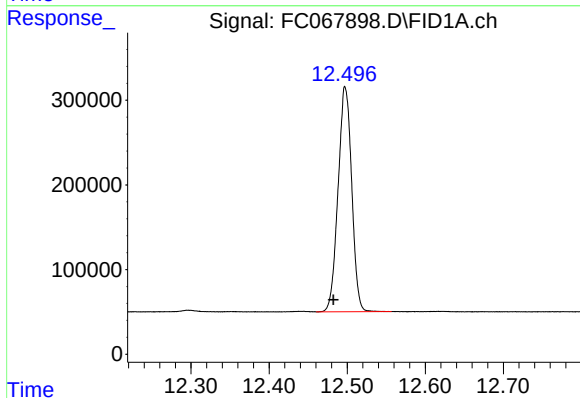
R.T.: 11.192 min  
Delta R.T.: 0.016 min  
Response: 3404809  
Conc: 19.35 ug/ml



#9 ortho-Terphenyl (SURR)

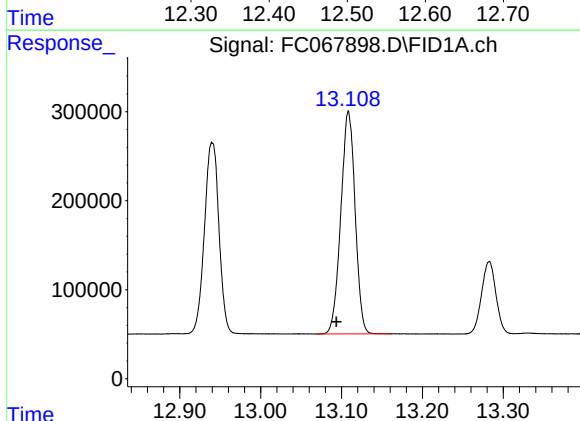
R.T.: 11.504 min  
Delta R.T.: 0.017 min  
Response: 3580765  
Conc: 18.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



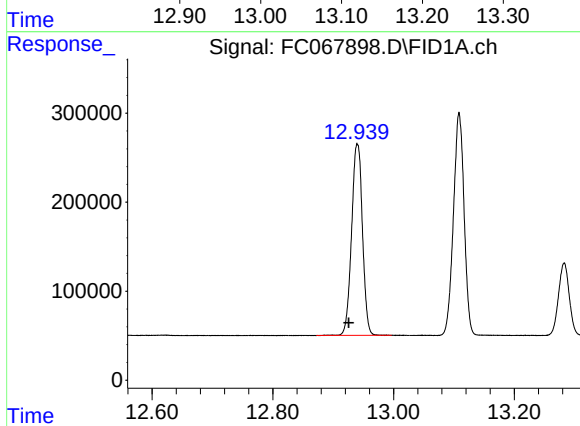
#10 n-Eicosane (C20)

R.T.: 12.498 min  
Delta R.T.: 0.016 min  
Response: 3226980  
Conc: 19.16 ug/ml



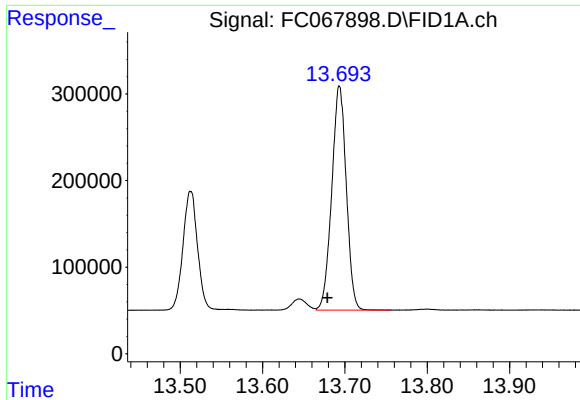
#11 n-Heneicosane (C21)

R.T.: 13.109 min  
Delta R.T.: 0.015 min  
Response: 3071400  
Conc: 18.67 ug/ml



#12 1-chlorooctadecane (SURR)

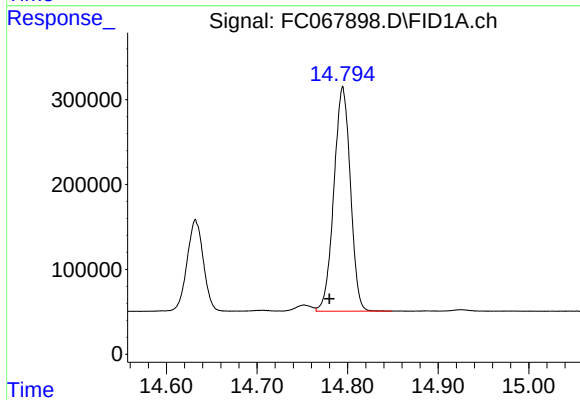
R.T.: 12.940 min  
Delta R.T.: 0.014 min  
Response: 2689888  
Conc: 18.53 ug/ml



#13 n-Docosane (C22)

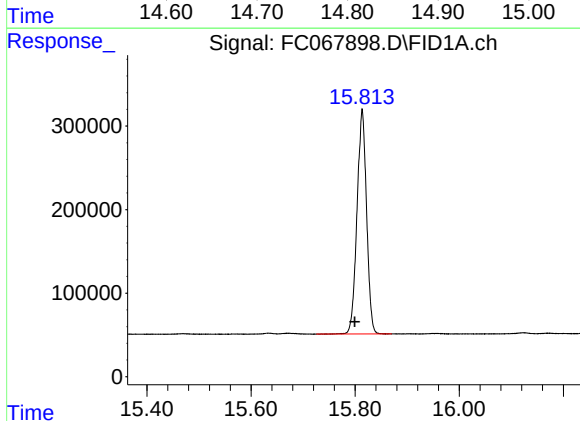
R.T.: 13.693 min  
Delta R.T.: 0.015 min  
Response: 3174609  
Conc: 19.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



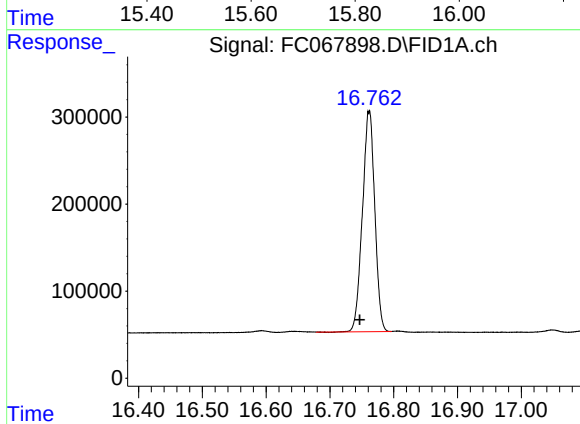
#14 n-Tetracosane (C24)

R.T.: 14.795 min  
Delta R.T.: 0.015 min  
Response: 3349872  
Conc: 20.89 ug/ml



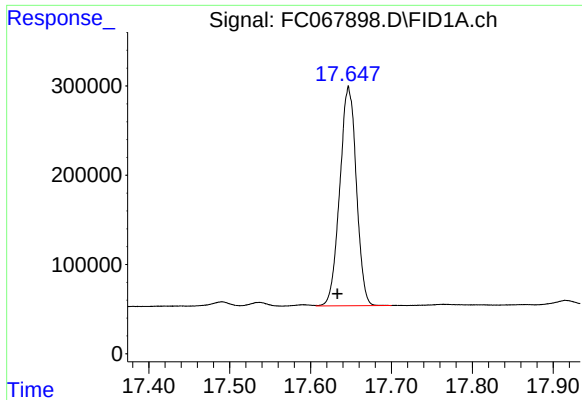
#15 n-Hexacosane (C26)

R.T.: 15.814 min  
Delta R.T.: 0.014 min  
Response: 3426185  
Conc: 22.12 ug/ml



#16 n-Octacosane (C28)

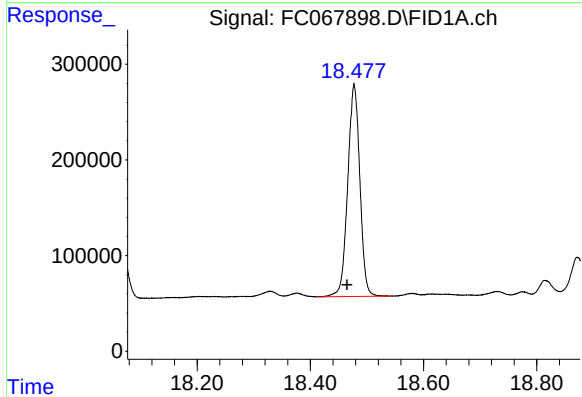
R.T.: 16.762 min  
Delta R.T.: 0.015 min  
Response: 3417066  
Conc: 22.63 ug/ml



#17 n-Tricontane (C30)

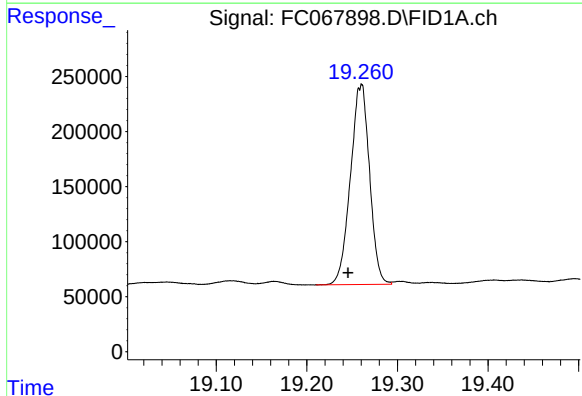
R.T.: 17.647 min  
Delta R.T.: 0.014 min  
Response: 3494451  
Conc: 22.82 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



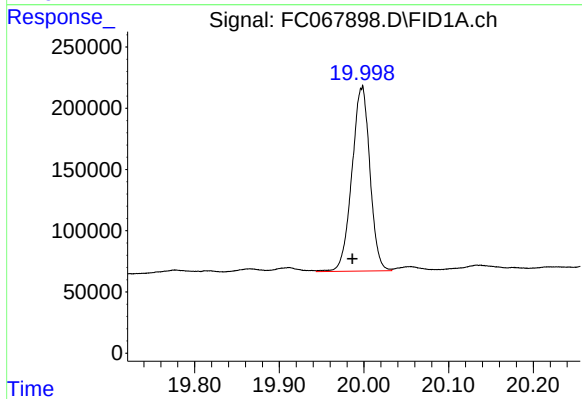
#18 n-Dotriacontane (C32)

R.T.: 18.477 min  
Delta R.T.: 0.013 min  
Response: 3302640  
Conc: 22.36 ug/ml



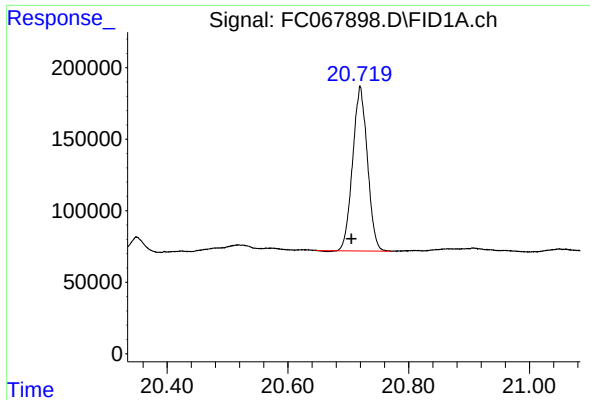
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min  
Delta R.T.: 0.014 min  
Response: 2662732  
Conc: 21.11 ug/ml



#20 n-Hexatriacontane (C36)

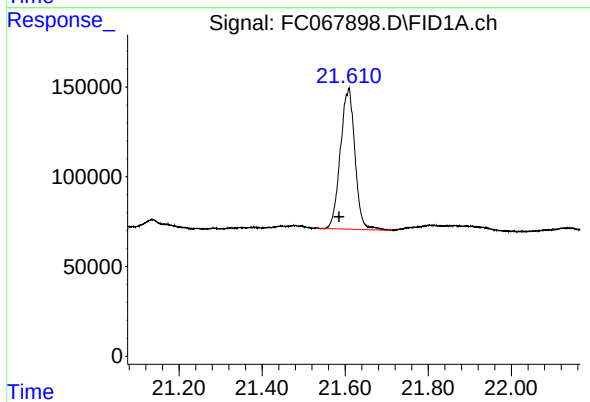
R.T.: 19.997 min  
Delta R.T.: 0.011 min  
Response: 2222059  
Conc: 21.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min  
Delta R.T.: 0.014 min  
Response: 1951794  
Conc: 19.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.608 min  
Delta R.T.: 0.023 min  
Response: 1905750  
Conc: 19.55 ug/ml